

Variable	Mean	Standard deviation	Minimum	Maximum
Age	35.2	12.5	18	65
Gender	Male 65.2%			
Marital status	Married 72.1%			
Education	High school 45.3%			
Income	\$28,500	\$15,200	\$10,000	\$55,000
Health status	Good 68.9%			
Exercise frequency	3 times per week	2.1	1	5
Diet quality	High	1.8	1	3
Stress level	Medium	2.5	1	4
Sleep quality	Good	1.5	1	3
Work-life balance	Medium	2.2	1	4
Family support	High	1.9	1	3
Community involvement	Low	1.2	1	3
Overall well-being	Good	2.8	1	4

Abstract of Disclosure

A system 10, which receives a computer, aided model or design 18 and which probabilistically analyzes the model 18 by use of a modified Latin Hypercube sampling technique and combined MARS and Kriging simulation methodologies, thereby allowing a simulation to be conducted at a most probable point of operation and allowing products having desired characteristics and attributes to be created.

Figures

Figure 18-23: A vertical column of text, likely a page number or figure identifier, oriented vertically.